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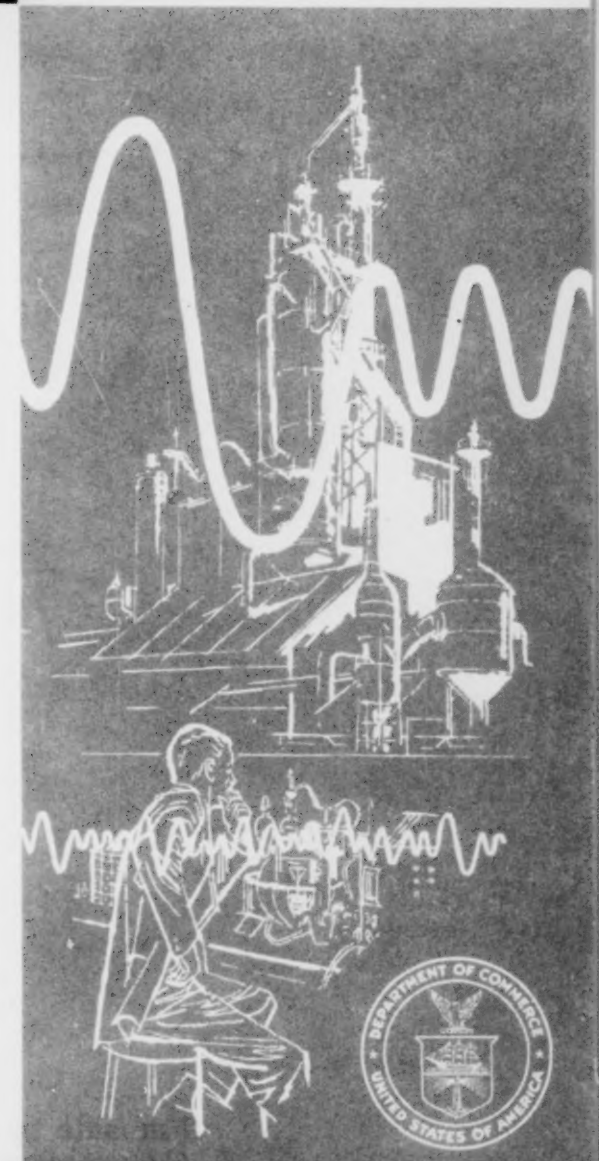

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BUSINESS AND DEFENSE SERVICES ADMINISTRATION
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Air Weather Service, Washington, D.C.	136	143 289
Aircraft Lab., Wright Air Development Center, Wright-Patterson AFB, Ohio	371	144 802
Airesearch Mfg. Co., Phoenix, Ariz.	539	144 669
Airtron, Inc., Linden, N. J.	494	137 649
Alabama U., University	170	143 782
	606	145 639
Alaska U., College	517	144 846
Albany Medical Coll., N. Y.	359	144 688
Alco Products, Inc., Schenectady, N. Y.	198	136 475
		143 330
	422	145 024
Allan Memorial Inst. of Psychiatry (Canada)	600	161 528
Allied Research Associates, Inc., Boston, Mass.	31	143 200
		143 543
	32	143 201
	275	144 117
	611	145 765
	612	145 256
Alloyd Research Corp., Watertown, Mass.	174	138 494
American Brake Shoe Co., New York	257	161 044
American Car and Foundry Co., New York	65	139 164
American Electro Metal Div., Firth Sterling, Inc Yonkers, N. Y.	42	143 513
American Electronic Labs., Philadelphia, Pa.	262	137 518
American Geographical Society, New York	34	143 078
American Inst. for Research, Pittsburgh, Pa.	116	143 615
American Machine and Foundry Co., Boston, Mass.	148	144 020
American Machine and Foundry Co., Chicago, Ill.	521	137 568
American Meat Inst. Foundation Chicago, Ill.	648	145 762
American Potash and Chemical Corp., Henderson, Nev.	41	130 743
	485	137 821
	619	137 946
	669	161 457
American Radio Relay League, West Hartford, Conn.	327	144 235
Amherst Coll., Mass.	28	143 476
	131	143 484
Andersen Labs., Inc., West Hartford, Conn.	375	144 417
	622	137 988
		145 439
Anderson Physical Lab., Champaign, Ill.	428	161 336
Antenna Lab., Calif. Inst. of Tech., Pasadena	203	143 158
	389	137 903
	678	145 316
		145 319
	680	145 320
Antenna Lab., Ohio State U., Research Foundation, Columbus	43	138 993
	203	143 353
	494	137 567
Antenna Systems Lab., U. of New Hampshire, Durham	641	145 284
Antioch Coll., Yellow Springs, Ohio	9	138 912
	247	138 088
		138 089
		138 090
		138 091
	356	161 335
	453	161 419
	456	161 426
	596	161 483
	600	161 528
Applied Mathematics and Statistics Lab., Stanford U., Calif.	9	143 018
	71	143 248
		143 478
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	72	139 296
Applied Mathematics and Statistics Lab., Stanford U., Calif. (con.)	80	143 336
	117	137 998
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	181	143 524
	190	143 408
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	328	144 317
	356	137 997
	404	144 763
	405	144 813
	408	144 556
	457	144 957
	528	144 939
		145 073
	617	145 396
	656	145 507
	656	145 516
		145 552
		145 596
		145 597
		145 598
		145 790
	700	145 210
Applied Physics Lab., Johns Hopkins U., Silver Springs, Md.	29	143 542
	389	144 719
	397	144 718
	512	145 144
	540	145 446
	555	145 094
	564	145 314
	651	145 730
	677	145 307
Applied Psychological Services Wayne, Pa.	117	143 388
	356	144 790
	454	144 791
Applied Science Labs., Inc., State College, Pa.	486	161 382
Arctic Aeromedical Lab., Ladd AFB, Alaska	13	143 530
	18	143 529
	117	143 345
	460	144 850
	461	144 834
		144 836
		144 843
		144 844
		144 847
	462	144 837
		144 838
		144 839
		144 841
		144 845
		144 848
	466	144 835
	467	144 833
		144 840
	517	144 832
		144 842
		144 846
	554	144 849
	601	145 372
	649	146 197
Arctic, Desert, Tropic Information Center, Air U., Maxwell AFB, Ala.	122	143 817
		143 818
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A. R. F. Products, Inc., River Forest, Ill.	494	145 336
	622	145 337
		145 338
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Arinc Research Corp., Washington, D. C.	623	145 918
Arizona State Coll., Flagstaff	353	144 583
	366	144 584
	482	144 976
Arizona State Coll., Tempe	9	143 696
	10	143 391
Arizona U. Coll. of Agriculture, Tucson.	360	143 349
Arkansas U., Fayetteville	362	137 724
	561	137 723
	607	137 722
Armco Steel Corp., Middletown, Ohio	43	143 865
Armed Services Electro-Standards Agency, Fort Monmouth, N. J.	148	143 816
	330	161 306
	457	151 567
Armour Research Foundation, Chicago, Ill.	43	143 562
	66	138 317
	82	143 647
		143 937
	115	143 712
	174	151 075
	185	143 624
	193	131 593
	207	143 463
		161 130
	208	143 523
	213	138 456
	300	144 136
	319	144 274
	324	138 452
	495	161 415
		161 417
	522	161 423
	543	145 245
	647	145 971
	674	145 655
	686	161 459
	693	137 512
Army Air Defense Human Research Unit, Fort Bliss, Tex.	326	144 234
Army Armor Human Research Unit, Fort Knox, Ky.	455	145 134
Army Chemical Corps, Fort Detrick, Md.	18	161 063
	603	145 218
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Army Chemical Corps Engineering Command, Army Chemical Center, Md.	41	143 261
	65	143 288
	228	144 138
	287	144 394
Army Chemical Warfare Labs., Army Chemical Center, Md.	20	143 722
	21	143 717
		143 732
	23	130 726
	24	139 143
		143 527
		143 716
	41	139 140
	124	143 534
		143 695
	126	139 142
		143 503
		143 539
		144 037
	126	144 207
	128	143 536
	143	144 208
	164	143 694
	169	143 718
	200	138 274
	239	138 259
	243	143 913
		144 036
	244	144 033
		144 169
	257	144 107
	259	144 035
	306	144 127
	311	143 739
	359	138 343
	360	144 666
		144 668
		144 684
	362	144 740
	451	138 345
	468	144 667
		144 679
		144 711
		145 137
	512	138 342
	515	144 683
	595	145 635
	601	145 140
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	675	145 634
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Army Engineer Research and Development Labs., Fort Belvoir, Va.	34	127 704
	38	143 265
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	139	143 269
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	245	144 106
	282	144 151
	286	144 044
	374	144 730
	620	145 661
		145 662
	623	145 276
		145 361
	649	145 277
Army Engineer Waterways Experiment Station, Vicksburg, Va.	614	146 038
Army Medical Research and Nutrition Lab., Denver, Colo.	21	138 599
	24	139 174
	517	138 597
Army Medical Research Lab., Fort Knox, Ky.	21	143 264
	86	138 677
	236	144 221
	239	144 222
	240	138 333
	241	144 032
	242	138 341
	245	138 332
	361	144 714
	457	144 786
	463	144 953
	465	138 334
Army Ordnance Human Engineering Lab., Aberdeen Proving Ground, Md.	10	140 532
	116	143 130
	118	143 531
	275	144 078
	357	144 713
	389	144 542
	495	144 951
Army Prosthetics Research Lab, Washington, D.C.	403	144 726
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Army Research Office, Washington, D. C.	466	161 133
	468	161 134
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	572	161 138
	698	145 915-1
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Army Rocket and Guided Missile Agency, Redstone Arsenal, Ala.	275	144 125
	288	144 194
	297	144 413
	512	145 618
	641	145 494
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Army Signal Missile Support Agency, White Sands Missile Range, N. Mex.	43	143 416
		143 417
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Army Signal Radio Propagation Agency, Fort Monmouth, N.J.	32	143 137
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Army Signal Research and Development Lab., Fort Monmouth, N. J.	44	138 636
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Army Signal Research and Development Lab., Fort Monmouth, N. J. (con.)	624	145 275
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Army Snow, Ice, and Permafrost Research Establishment Wilmette, Ill.	139	143 363
	253	144 195
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Army Transportation Research and Engineering Command, Fort Eustis, Va.	172	161 114
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Army White Sands Signal Agency, White Sands Missile Range, N. Mex.	58	138 629
Arnold Engineering Development Center, Tullohoma, Tenn.	39	143 275
	77	143 274
	188	143 276
	213	143 920
	297	144 339
	397	144 415
	412	144 585
	664	145 295
	665	145 371
	699	146 056
ARO, Inc., Tullohoma, Tenn.	39	143 275
	77	143 274
	213	143 920
	397	144 415
	412	144 585
	664	145 295
	665	145 371
	699	146 056
Assistant Secretary of Defense, Research and Development, Washington, D. C.	44	161 107
Associated Engineers, Inc., Springfield, Mass.	282	144 055
	514	144 924
	670	145 377
Astronautics Inst., Westinghouse Electric Corp., Baltimore, Md.	164	143 593
Ateliers de Construction Electriques de Charleroi (Belgium).	45	142 952
Atlantic Research Corp., Alexandria, Va.	177	143 323
	248	144 332
	654	145 238
		145 684
Atomics International, Canoga Park, Calif.	425	137 811
Audiology Lab., Northwestern U., Evanston, Ill.	21	143 378
Automation Instruments, Inc., Boulder, Colo.	652	161 530
Avco Corp., Wilmington, Mass.	424	144 438
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Avco-Everett Research Lab., Mass.	212	143 155
		143 521
	362	144 345
	412	144 785
	432	144 736
	512	138 439
	650	137 579
	691	137 763
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Aviation Medical Acceleration Lab., Naval Air Development Center, Johnsville, Pa.	14	143 250
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	90	139 147
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	467	144 676
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Aviation Psychology Lab., U. of Illinois, Urbana	454	138 224

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Avion Div., ACF Industries, Inc., Alexandria, Va.	45	143 497
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Badger, W. L., Associates, Inc., Ann Arbor, Mich.	260	161 290
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Badger Mfg. Co., Cambridge, Mass.	486	161 387
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Baird-Atomic, Inc., Cambridge, Mass.	699	145 529
Ballistic Research Labs., Aberdeen Proving Ground, Md.	58	138 616
	64	143 263
	75	128 524
	93	161 102
	94	143 329
	96	138 880
	164	143 260
	165	143 146
	275	144 034
	288	144 084
	293	144 085
	316	144 079
	324	144 083
	389	144 805
		144 809
		145 061
		145 063
	390	144 803
		144 808
	398	144 729
	405	145 060
	434	138 676
	437	145 062
	512	144 901
	534	144 653
	536	161 446
	553	161 444
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		161 447
	614	145 274
	641	145 658
		146 004
		146 076
	686	145 014
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Bartol Research Foundation, Franklin Inst., Swarthmore, Pa.	150	143 683
	496	138 434
	624	145 369
Battelle Memorial Inst., Columbus, Ohio	64	138 609
	80	143 650
	91	143 943
	94	143 277
	131	143 365
	150	142 934
	306	161 302
	375	137 806
		144 748
	396	161 323
	399	145 015
	401	145 032
	416	144 650
	486	161 377
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	487	161 392
	496	137 810
	547	145 332
	607	161 498
	624	137 516
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Barnes Engineering Co., Stamford, Conn.	131	143 340
Bausch and Lomb Optical Co., Rochester, N. Y.	429	144 645
Behavior Research Lab., Washington, U., St. Louis, Mo.	237	144 182
Bell Aircraft Corp., Buffalo, N.Y.	188	143 588
	280	143 902
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Bell Helicopter Corp., Fort Worth, Tex.	144	138 543
Bell Telephone Labs., Inc., New York	75	143 648
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Bell Telephone Labs., Inc. Whippany, N. J.	150	143 348
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Bendix Aviation Corp., Southfield, Mich.	375	161 351
Berkeley Div., Beckman Instruments, Inc., Richmond, Calif.	497	145 260
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	625	145 261
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Bethany Coll., W. Va.	118	143 927
Biological Research Labs., Boston U., Mass.	463	144 789
Birkbeck Coll., Gt. Brit.	469	145 348
Birmingham U. (Gt. Brit.)	192	143 959
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Bjorksten Research Labs., Inc., Madison, Wis.	70	161 095
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Bliley Electric Co., Erie, Pa.	150	143 034
		143 347
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Block Associates, Inc., Cambridge, Mass.	691	161 522
Blue Hill Meteorological Observatory, Milton, Mass.	137	143 364
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	140	143 693
Bockamollan, Brosarps Station (Sweden)	282	161 297
Boeing Airplane Co., Seattle, Wash.	86	143 692
	483	138 215
	625	161 484
Bolt, Beranek, and Newman, Inc., Cambridge, Mass.	313	144 115
	327	143 979
	410	144 819
	536	161 425
Boston Coll., Chestnut Hill, Mass.	236	144 464
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Boston U., Mass.	311	137 528
British Columbia U. (Canada)	72	139 156
British Cotton Industry Research Association	605	145 240
Brooke Army Medical Center, Fort Sam Houston, Tex.	21	143 605
Brown U., Providence, R. I.	91	143 632
	204	143 474
	686	145 624
Brown U. Div. of Applied Mathematics, Providence, R. I.	72	143 786
	76	139 258
		143 868
	185	143 411
		143 612
		143 785
	208	144 287
	320	143 771
	325	144 404
	410	137 930
		138 438
		144 823
	429	138 078
	523	145 216
	537	144 863
	662	145 176
	694	145 365
Brown U. Div. of Engineering, Providence, R. I.	147	138 587
	185	143 627
	213	143 412
	286	137 917
	294	137 431
		143 982
		144 146
	327	144 011
	410	138 909
	433	137 531
	537	137 548
	562	137 916
	663	145 391
		145 392
	694	145 288
Bucknell U., Lewisburg, Pa.	354	161 339
Budd Co., Philadelphia, Pa.	651	145 366
Buffalo, U., N. Y.	463	144 807
Bureau of Aeronautics, Dept. of the Navy, Washington, D. C.	69	143 089
Bureau of Applied Social Research, Columbia U., New York	237	144 179
Bureau of Labs., Florida State Board of Health, Jacksonville	466	145 103
	467	145 098
Bureau of Mines, Bartlesville, Okla.	471	137 848
Bureau of Ordnance, Dept. of the Navy, Washington, D.C.	319	136 474
	665	145 398
Bureau of Reclamation, Washington, D. C.	487	161 378
Bureau of Ships, Washington, D. C.	82	138 630
Bureau of Yards and Docks, Washington, D.C.	34	161 060
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		161 058
	62	161 054
	147	161 254
	150	161 253
	151	161 252
		161 256
	169	161 255
	256	144 110
	260	144 109
	374	144 513
	388	161 358
		161 359
	396	161 357
	492	144 512
	493	145 003
	493	145 005
		145 009
	515	145 542
	516	145 540
		145 541
	521	145 002
		145 006
	620	139 134
		145 004
	621	139 136
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Bureau Technique Zborowski, Brunoy (France)	188	143 446
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Burke Research Co., Warren, Mich.	68	138 628
California Agricultural Experiment Station, Davis	15	138 628
California Inst. of Tech., Pasadena	15	138 650
	45	142 987
	194	143 619
	415	138 276
California Research Corp., La Habra	68	143 267
		143 267S1
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California U., Berkeley	72	143 409
	170	143 777
	181	142 818
		142 861
		143 670
	248	144 016
		144 017
	254	137 549
		138 226
		144 257
	288	137 562
		138 138
		144 315
		144 369
	405	144 546
		144 547
		144 552
	406	144 494
	412	144 553
	432	137 909
	471	144 866
	528	137 580
		137 913
	546	161 422
California U., Berkeley (con.)	551	144 899
		145 041
		145 322
	555	144 780
	605	138 170
	656	138 166
		145 556
	657	145 254
	691	145 544
	694	145 637
California U., Berkeley. Medical Center, San Francisco	24	143 875
California U., Los Angeles	18	130 572
	27	142 948
	80	143 214
		143 218
	87	143 049
		143 215
		143 216
		143 217
	120	143 700
	151	144 286
	175	138 840
	197	143 485
	201	143 104
		143 243
	202	143 213
	208	138 839
	246	144 168
	275	144 277
	276	144 014
		144 278
	313	144 139
	320	143 834
		144 140
	483	144 769
	562	144 931
	626	145 488
	657	145 118
California U., School of Medicine, Los Angeles	25	143 381
	120	143 845
	124	143 538
Cambridge U. (Gt. Brit.)	675	145 682
Carnegie Inst. of Mathematics, Pittsburgh, Pa.	95	130 623
Carnegie Inst. of Tech., Pittsburgh, Pa.	72	138 632
	87	143 773
	181	161 108
	189	143 658
	204	143 839
	208	138 559
	314	143 980
	390	144 831
	528	137 775
	556	144 897
	657	145 492
	668	145 323
Carnegie Inst. of Tech. Graduate School of Industrial Administration, Pittsburgh, Pa.	174	143 569
	438	138 505
Carrier Corp., Syracuse, N.Y.	487	161 397
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Carter Observatory (New Zealand)	353	138 236
Case Inst. of Tech., Cleveland, Ohio.	151	143 661
	279	144 041
	306	161 304
	314	144 010
	330	144 328
	375	144 582
	412	138 998
	544	144 878
	548	137 957
	626	145 287
		145 578
	672	161 531
		161 532
Catholic U. of America, Washington, D. C.	426	138 340
Center for Documentation and Communication Research, Western Reserve U., Cleveland, Ohio	574	144 655
Central Inst. for Industrial Research (Norway)	129	143 454
	471	145 171
Central Intelligence Agency, Washington, D. C.	140	161 275
Central Tuberculosis Lab., Southwest Florida Tuberculosis Hospital, Tampa	22	143 748

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Centre de Physique Electronique et Corpusculaire (France)	626	145 068
		145 585
		145 605
		145 606
Centro di Studio per la Fisica delle Microonde (Italy)	115	143 922
	206	143 790
	325	143 976
	570	137 911
	684	145 282
Centro Radioelecttrico Sperimentale "G. Maroni", Rome (Italy)	151	143 642
CGS Labs., Stamford, Conn.	160	143 954
Chance Vought Aircraft, Inc., Dallas, Tex.	303	138 472
Chatham Electronics, Livingston, N. J.	497	145 220
	626	145 226
Chemical Lab., U. of Kansas, Lawrence	469	145 173
Chesapeake Bay Inst., Johns Hopkins U., Annapolis, Md.	481	144 712
Chicago Midway Labs., U. of Chicago, Ill.	45	138 623
	144	161 090
	562	137 689
Chicago U., Ill.	124	143 419
	137	143 027
	248	144 444
	253	144 191
	405	138 576
		144 495
	463	137 896
	472	144 921
		145 454
	529	144 935
		145 070
	657	145 179
		145 486
		145 491
		145 512
		145 713
Cincinnati U., Ohio	522	161 435
City Coll. of the City of New York	457	138 286
Clapp, William F., Labs., Inc., Duxbury, Mass.	176	151 998
Clark, David, Co., Inc., Worcester, Mass.	117	161 132
	312	161 033
Clevite Research Center, Cleveland, Ohio	400	138 222
	497	145 205
Climax Molybdenum Co. of Michigan, Detroit	399	144 447
	547	161 413
Cloud Physics Lab., U. of Chicago, Ill.	477	137 910
Coastal Studies Inst., Louisiana State U., Baton Rouge	140	143 423
Coating and Chemical Lab., Aberdeen Proving Ground, Md.	66	151 172
	59	143 564
	129	143 575
	177	161 096
	178	143 328
	472	145 107
	548	145 043
	670	145 360
	672	145 683
Cobb Chemical Lab., U. of Virginia, Charlottesville	607	145 174
Colgate U., Hamilton, N. Y.	88	138 621
College of Forestry, Syracuse, N. Y.	70	151 177
Collins Radio Co., Cedar Rapids, Iowa	262	144 378
Colorado State U., Fort Collins	208	143 448
	319	144 057
Colorado U., Boulder	10	143 462
	529	144 777
		145 442
Colorado U. Engineering Experiment Station, Boulder	376	138 571
	497	144 896
Colorado U. School of Medicine, Denver	603	145 525
Columbia U., New York	35	143 654
	72	143 468
		143 480
	82	130 241
Columbia U., New York(con.)	219	144 147
	242	144 258
	325	138 328
	405	144 825
	529	144 804
	537	137 548
	548	138 107
	559	144 910
	607	145 523
Columbia U. Bureau of Applied Social Research, N. Y.	331	144 390
Columbia U. School of Electrical Engineering, New York	45	143 175
Columbia U. School of Engineering, New York	293	143 961
	399	144 554
	434	144 420
	497	144 752
	498	145 100
	529	144 810
	601	145 553
	695	145 315
		145 555
Commonwealth Engineering Co. of Ohio, Dayton	300	151 923
Compagnie Generale de Telegraphie sans Fil (France)	376	144 459
		144 597
	686	145 039
Computation Lab., Harvard U., Cambridge, Mass.	376	144 973
	409	143 026
		144 590
		144 591
Computer Control Co., Inc., Wellesley, Mass.	535	137 513
Connecticut Coll., New London	10	138 603
	243	144 181
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Connecticut U., Storrs	457	138 336
Consolidated Electrodynamics Corp., Pasadena, Calif.	96	161 073
Container Labs., Inc., Washington, D. C.	83	143 295
	151	138 558
Convair, Fort Worth, Tex.	85	143 872
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	199	142 900
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		145 347
	554	145 474
		145 630
Cornell Aeronautical Lab., Inc., Buffalo, N.Y.	15	161 065
	39	138 670
		143 765
		143 766
		143 767
	40	143 573
		143 762
		143 763
		143 764
	77	161 072
	151	161 264
	297	144 241
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	413	144 652
	424	144 523
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	316	144 060
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		138 549
		138 585
	509	144 812
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		145 049
	386	145 050
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		145 055
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	550	137 535
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